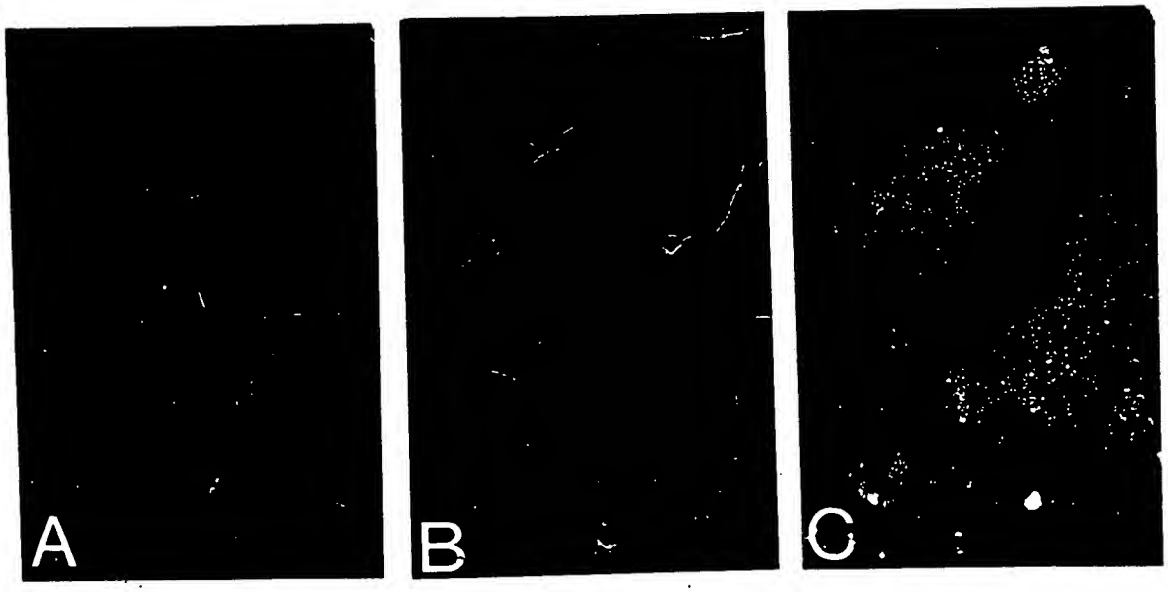


Figure 1

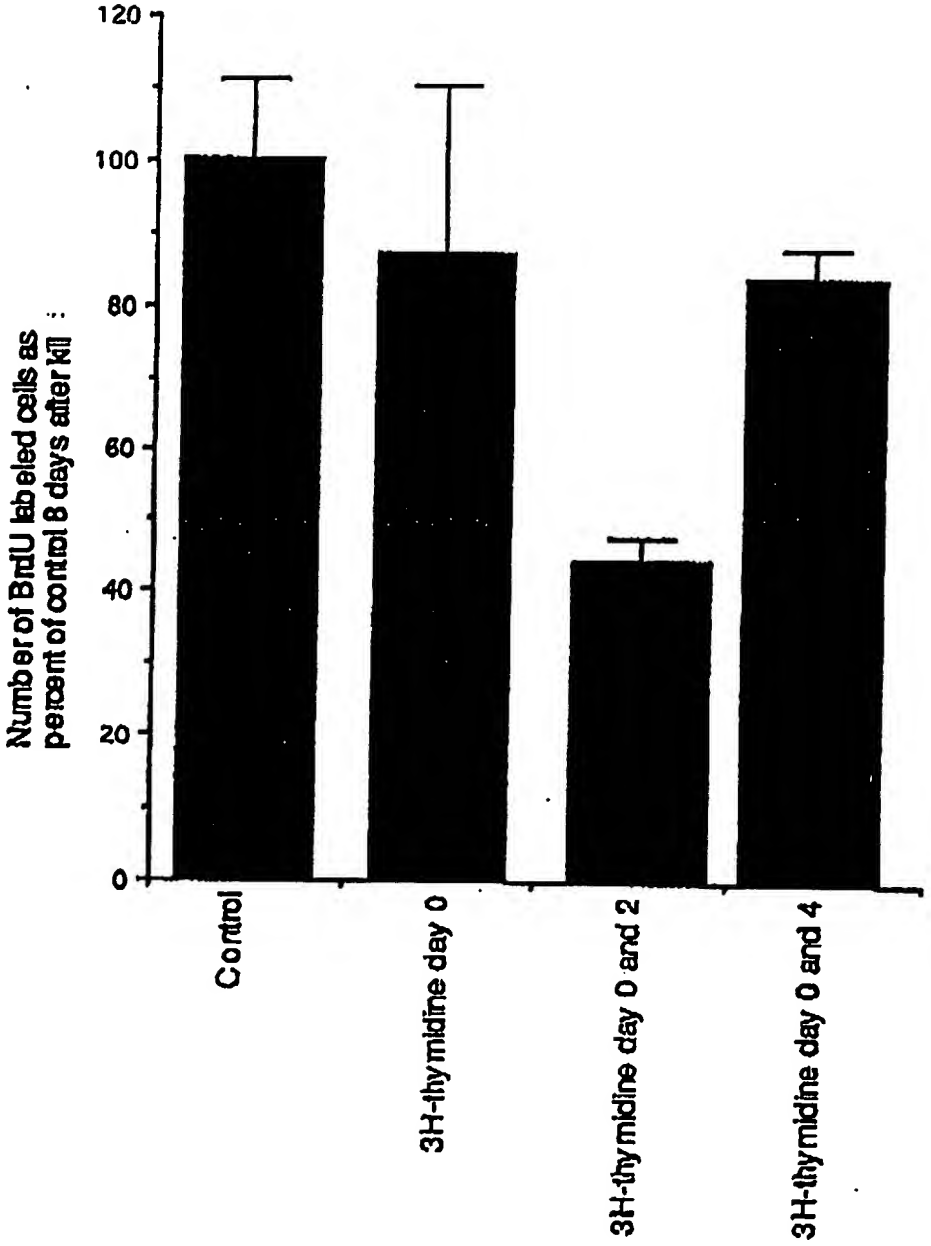

120
100
80
60
40
20
0
Number of BrdU labeled cells as percent of control 8 days after kill
Control
3H-thymidine day 0
3H-thymidine day 0 and 2
3H-thymidine day 0 and 4

Figure 2

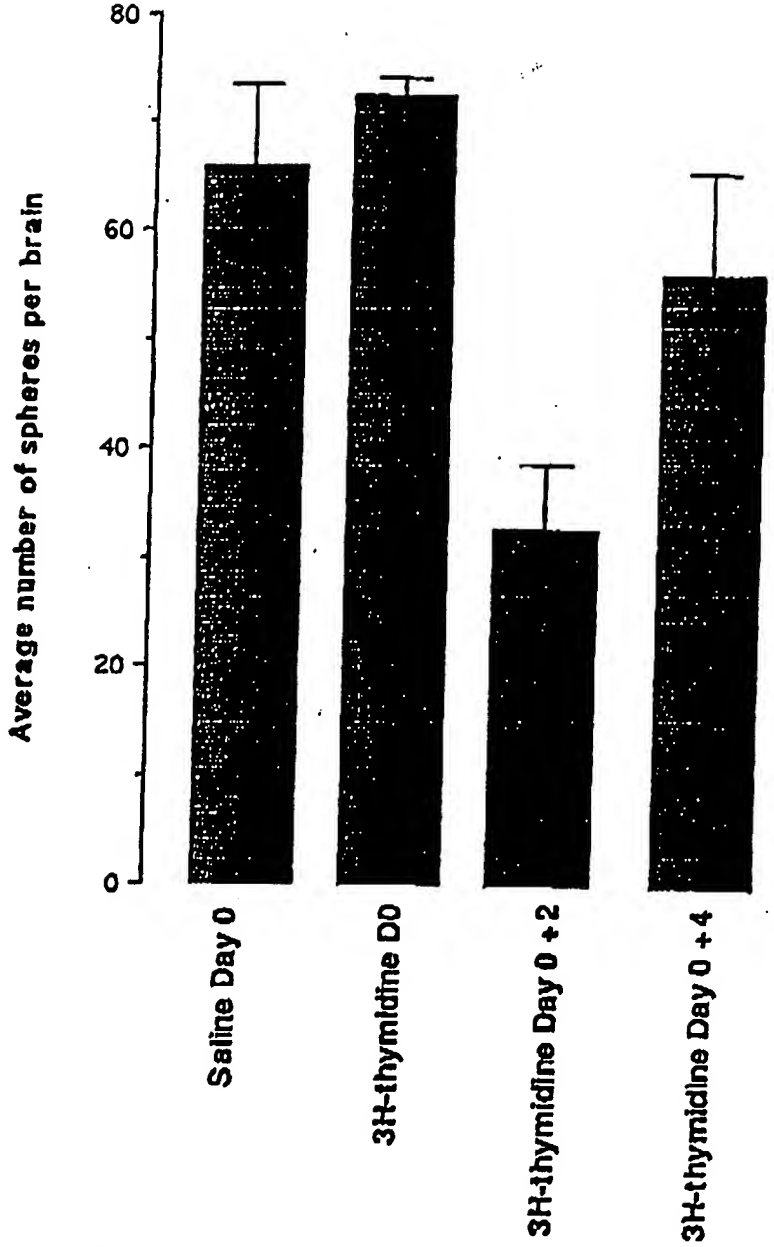
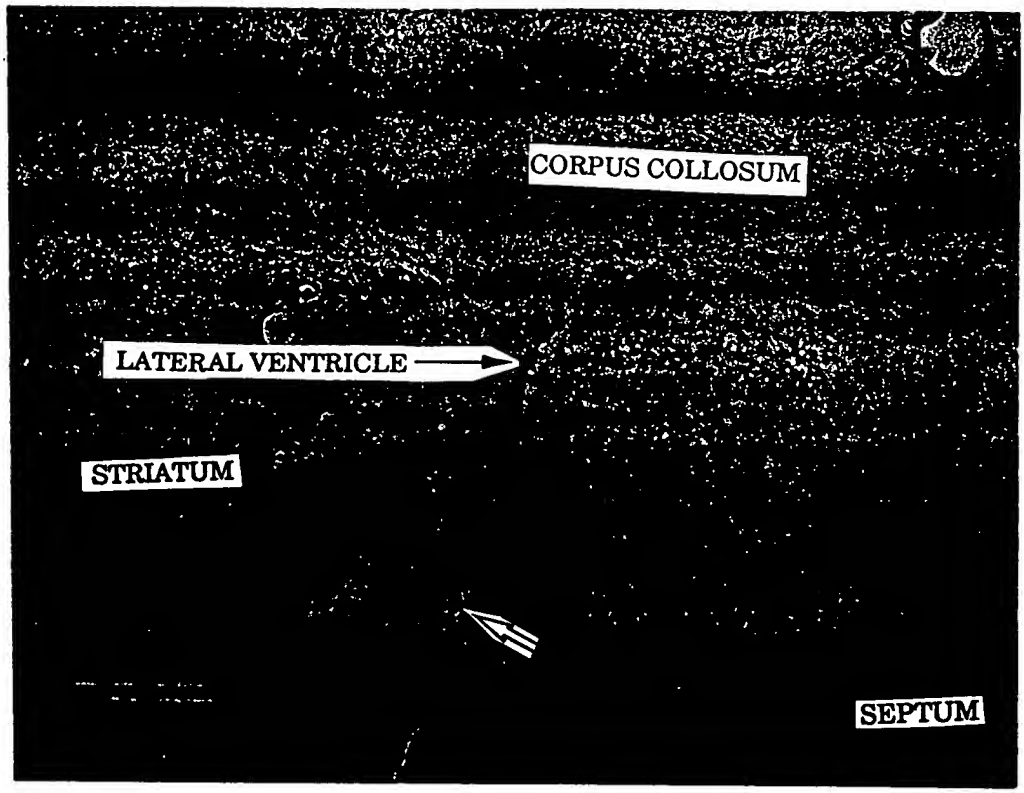

Average number of spheres per brain
80
60
40
20
0
Saline Day 0
3H-thymidine D0
3H-thymidine Day 0 +2
3H-thymidine Day 0 +4

Figure 3

A


CORPUS COLLOSUM
LATERAL VENTRICLE
STRIATUM
SEPTUM

B

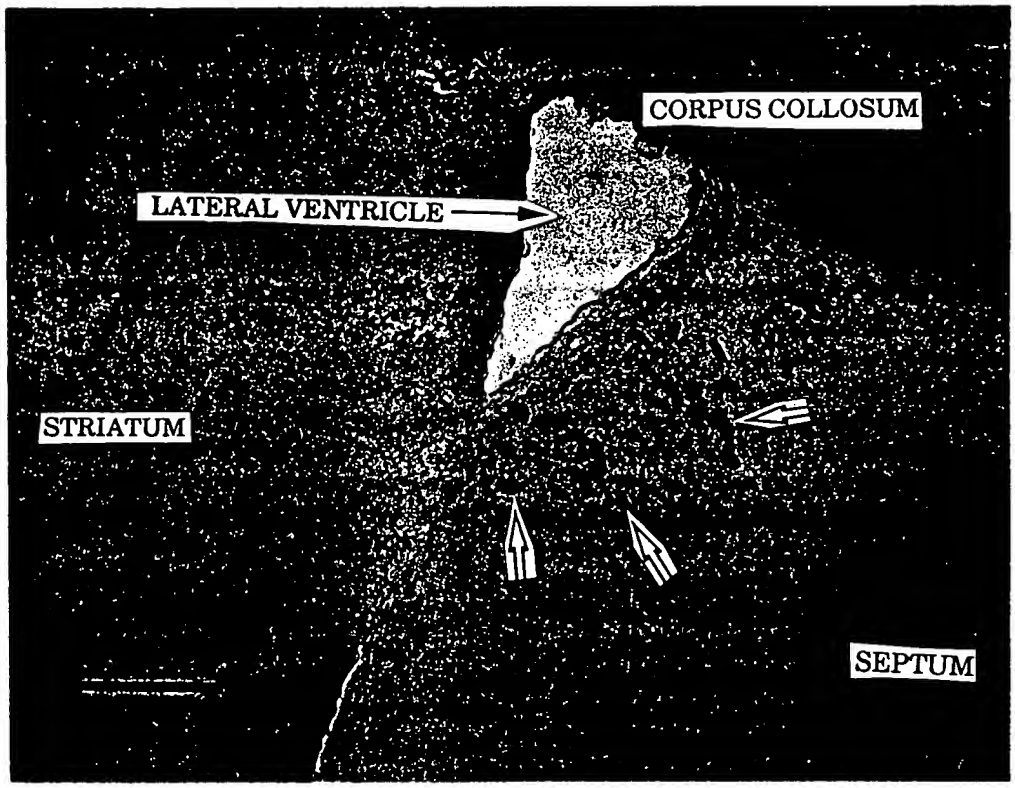

CORPUS COLLOSUM
LATERAL VENTRICLE
STRIATUM
SEPTUM

FIGURE 4

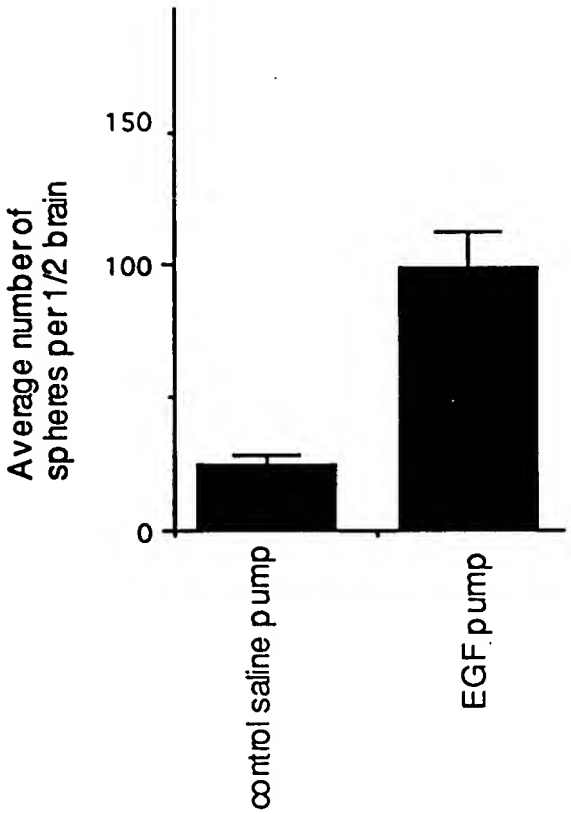

Average number of spheres per 1/2 brain
150
100
0
control saline pump
EGF pump

Figure 5

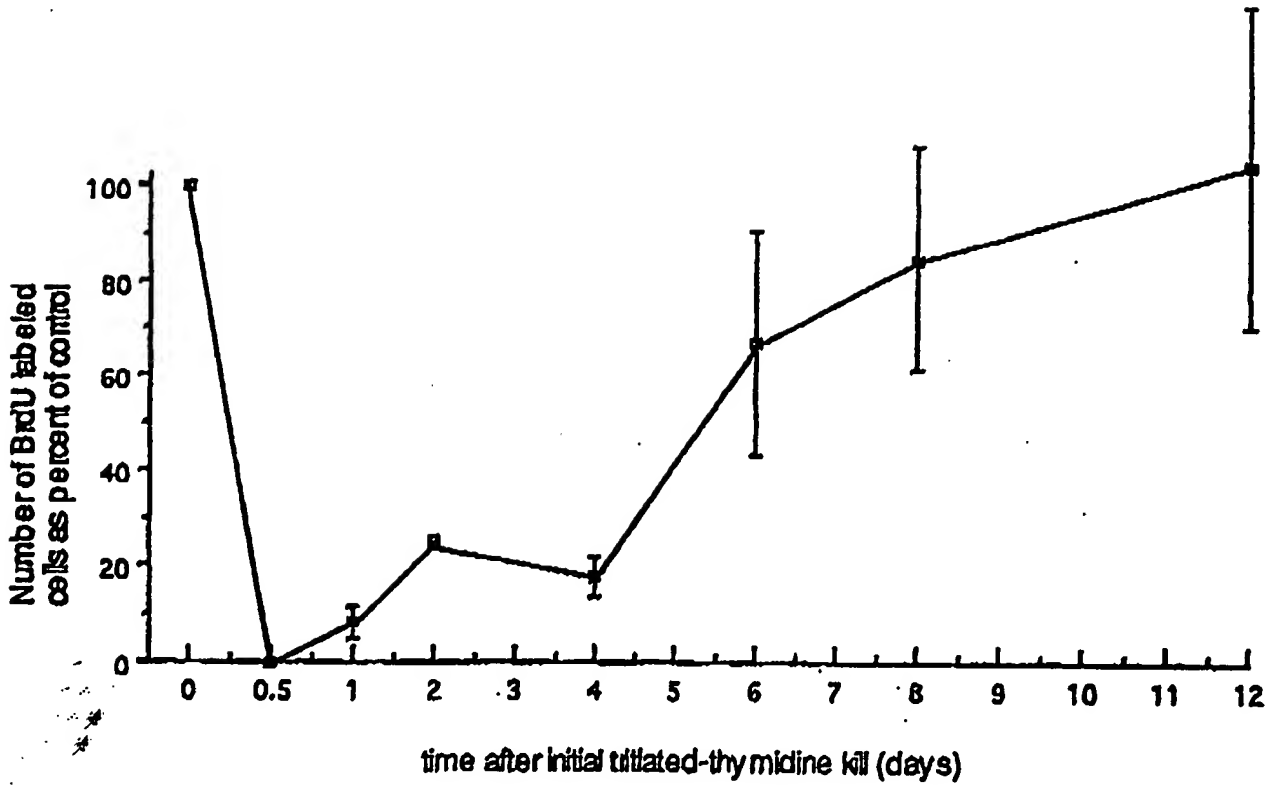

Number of BrdU labeled cells as percent of control
100
80
60
40
20
0
0
0.5
1
2
3
4
5
6
7
8
9
10
11
12
time after initial titiated-thymidine kill (days)

Figure 6a

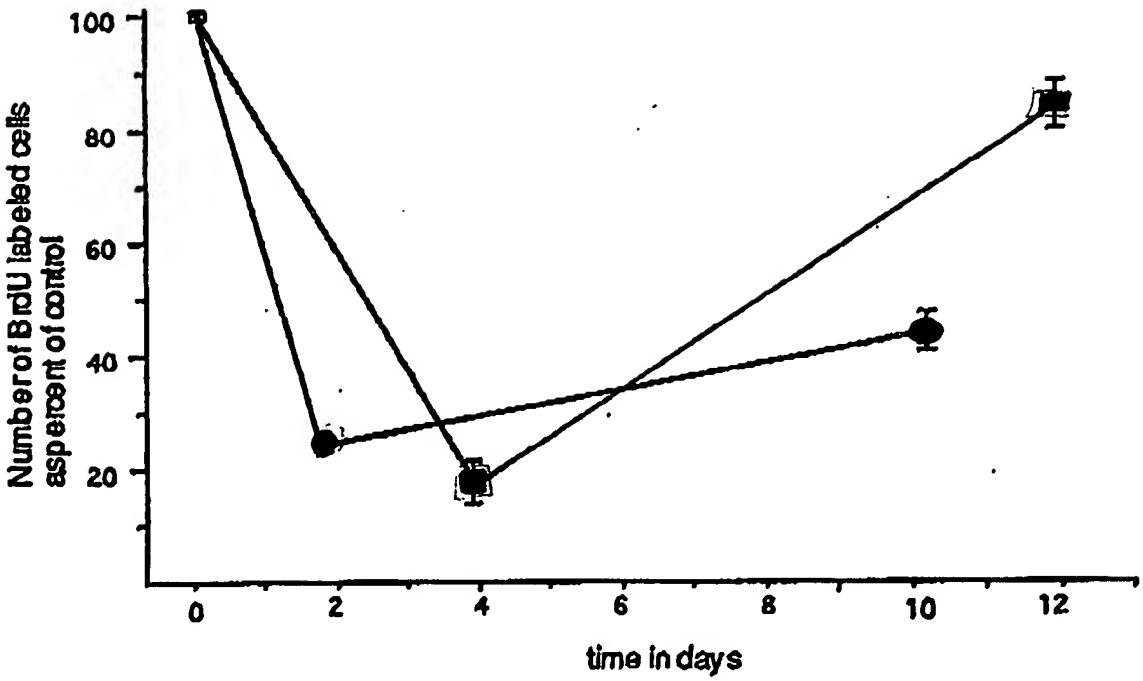

Number of BrdU labeled cells as percent of control
100
80
60
40
20
0
2
4
6
8
10
12
time in days

Figure 6b